In re Patent Application of

TOBITA Atty. Ref.: 427-81

Serial No. 10/615,783 Group: 2838

Filed: July 10, 2003 Examiner: RILEY, Shawn

For: SYNCHRONOUS RECTIFIER CIRCUIT

January 18, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## INFORMATION DISCLOSURE STATEMENT

Listed on accompanying Forms PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will consider information that had been cited by or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. § 120. 1138 OG 37, 38 (May 19, 1992).

## TOBITA Serial No. 10/615,783

Applicants have checked the appropriate boxes below.

1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No statement under 37 C.F.R. § 1.97(e) or fee is required. In the event, a first Office Action has been mailed prior to filing of the present Information Disclosure Statement, the Office is requested to treat the present paper as a submission under 37 C.F.R. § 1.97(c) and charge the undersigned's Deposit Account No. 14-1140 for the fee required by 37 C.F.R. § 1.17(p). The present paper is submitted in duplicate for this purpose. 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance. a. \(\sum \) I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. c. Attached is our Check in the amount of \$180.00 in payment of the fee under 37 C.F.R. § 1.17(p). 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. It is hereby requested that the Information Disclosure Statement be considered. Attached is our Check No. in the amount of \$ in payment of the fee under 37 C.F.R. § 1.17(i).

## TOBITA Serial No. 10/615,783

a.   I hereby state that each item of information contained in this							
Information Disclosure Statement was cited in a communication from a							
foreign patent office in a counterpart foreign application not more than							
three months prior to the filing of this Information Disclosure Statement.							
37 C.F.R. § 1.97(e)(1).							
b.   I hereby state that no item of information in this Information Disclosure							
Statement was cited in a communication from a foreign patent office in a							
counterpart foreign application, and, to my knowledge after making							
reasonable inquiry, no item of information contained in this Information							
Disclosure Statement was known to any individual designated in							
37 C.F.R. § 1.56(c) more than three months prior to the filing of this							
Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).							
4. Relevance of the non-English language document(s) is discussed in the							
present specification.							
5. The document(s) was/were cited in a corresponding foreign application.							
An English language version of the foreign search report is attached for the Examiner's							
information and to provide a concise explanation of the relevance of the non-English-							
language document(s), if any.							
6. A concise explanation of the relevance of the non-English language							
document(s) appears below:							
7.   The Examiner's attention is directed to co-pending U.S. Patent Application							
Nos., which are directed to related technical subject matter. The Examiner is respectfully							
requested to consider the cited applications and the art cited therein during examination.							
8.  Copies of the documents were cited by or submitted to the Office in							
Application No., filed, which is relied upon for an earlier filing date under							
35 U.S.C. $\S$ 120. Thus, copies of these documents are not attached. 37 C.F.R. $\S$ 1.98(d).							
It is respectfully requested that the Examiner initial and return a copy of the							
enclosed PTO-1449, and to indicate in the official file wrapper of this patent application							
that the documents have been considered.							

## TOBITA Serial No. 10/615,783

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 14-1140 referencing docket number 427-81.

Respectfully submitted,

NIXON & VANDERHYE P.C.

y: <u>//www.grhan)</u> Michael J. Shea

Reg. No. 34,725

MJS:dbp 1100 North Glebe Road, 8th Floor Arlington, VA 22201-4714

Telephone: (703) 816-4000 Facsimile: (703) 816-4100

Sheet 1 of	f 1	Atty. Docket No. 427-81 Applicant		Serial No. 10/615,783			
INFORM	MATION DISCLOSURE						
		TOE	BITA				
(Use s	everal sheets if necessary)	Filing	Date	TC/A.U.			
•		July	10, 2003	2838			
	il.	<i>9</i>	U.S. PATENT DOCUMENTS				
*EXAMINER	DOCUMENT NUMBER					FILING	DATE
INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS 323	SUBCLASS 22 SC	IF APPRO	OPRIAT
	3,708,743	01/1973	Grangaard et al. Akamatsu	307	253	-	
	4,087,703 4,335,334	05/1978 06/1982	Hosoya	315	408		
	5,313,109	05/1982	Smith	307	270		
	6,038,143	03/2000	Miyazaki et al.	363	19		
	6,108,219	08/2000	French	363	23		
	6,137,695	10/2000	Takida et al.	363	19		
	6,504,270	01/2003	Matsushita	307	140		
-	6,608,769	08/2003	Bergk, Gunther	363	21.17		
	2003-0210118	11/2003	Tobita	336	173		
		L					
		FO	REIGN PATENT DOCUMENTS			TRANS	I ATIO
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	1762374 A1	09/1992	SU	CEAGG	T	1.20	
	1762374 A1	09/1992	JP			ABS	
	11-069803	03/1999	JP		-	PARTIAL	
_	11-009803	03/1999	J.		-		-
					<del></del>		-
						-	-
_							
-				-			
		-				_	
					L		
	OTHER DOCK	JMENTS (	including Author, Title, Date, Per	tinent pages, e	tc.)		
			•				

\*Examiner